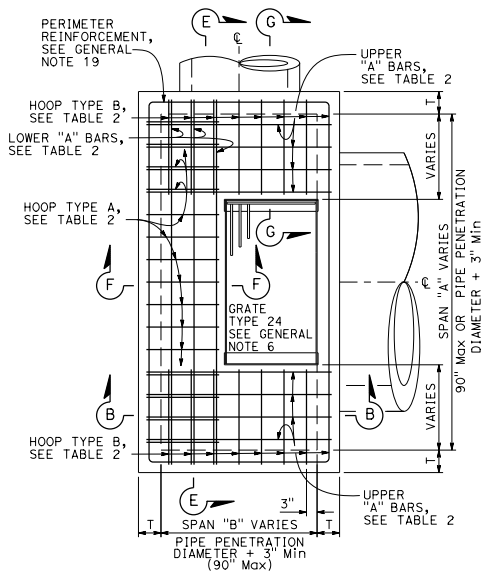
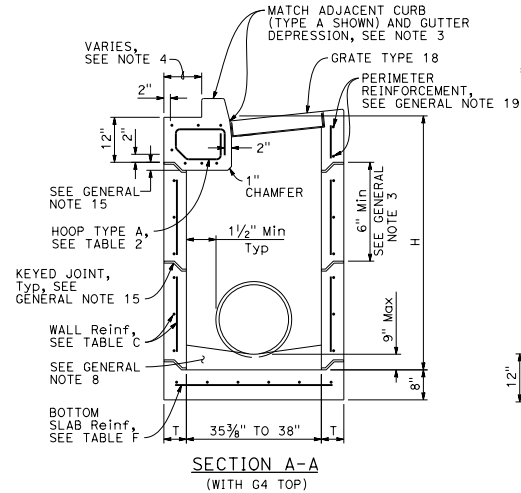
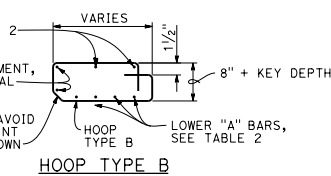
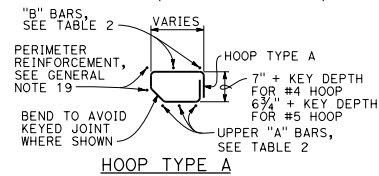
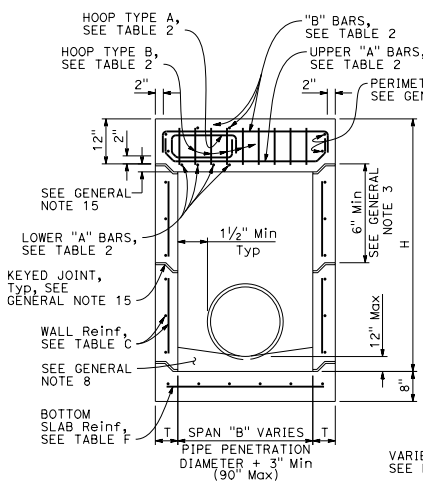
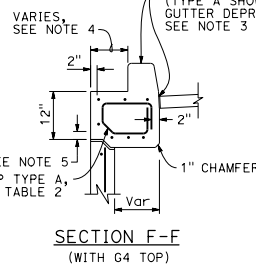
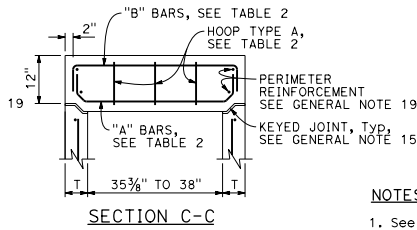
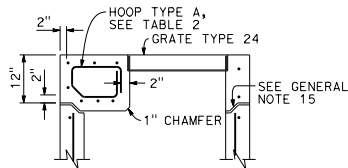
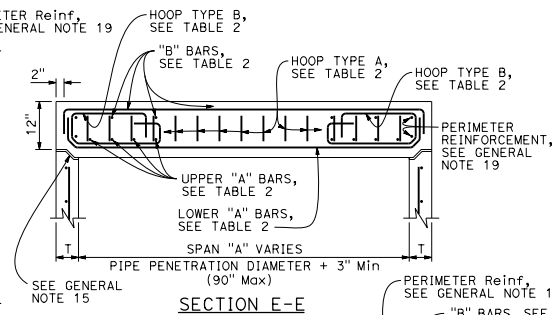


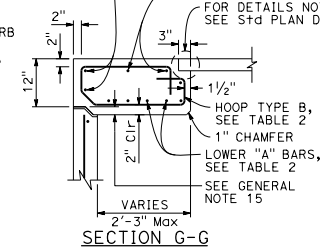
STANDARD TYPE G2 OR G4

EXPANDED
TYPE G2 OR G4
(TOP REBAR NOT SHOWN)SECTION A-A
(WITH G4 TOP)SECTION B-B
(WITH G2 TOP)SECTION F-F
(WITH G4 TOP)

SECTION C-C

SECTION D-D
(WITH G2 TOP)

SECTION E-E



SECTION G-G

NOTES:

1. See Standard Plan D73F for General Notes and additional details. See Standard Plan D73G for additional tables, wall thickness "T" and quantities.
2. Type G4 inlet can use Grate Type 18 or 24. Type G2 inlet uses Grate Type 24.
3. G4 inlet details are the same as the G2 with the addition of a curb and sloped grate that matches the adjacent curb and gutter depression.
4. Dimension will vary with different grates, curb types, box width and wall thickness.
5. 2" unless inlet is expanded in the Span "A" direction, then clearance is 2" plus the diameter of the lower "A" bar.
6. See Standard Plan D73B for integral top slab alternative.
7. Interior dimension of lower sections of inlet for Types G2 and G4 may be 3'-0" provided top section conforms to the requirements for frame and grate types on Standard Plan D77A. The wall thickness of top sections may transition from "T" to "T"+1/8" to meet this requirement. Minimum height of thickened wall shall = "T".

TABLE 2 - TOP SLAB REINFORCEMENT			
16 BAR DIAMETERS	"A" & "B" BARS		BEND TO AVOID KEYED JOINT WHERE SHOWN
	VARIES		
	W/ CURB	W/O CURB	
"A" BARS	#4 @ 5 (2 BARS Min)	#5 @ 5 (3 BARS Min)	
"B" BARS	#4 @ 10 (2 BARS Min)	#4 @ 10 (2 BARS Min)	
HOOPS ("A" & "B")	#4 @ 5	#5 @ 5	

ROTATE "A" AND "B" BARS SO HOOKED ENDS WILL MAINTAIN 2" CLEAR COVERAGE.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**PRECAST
DRAINAGE INLETS**
TYPES G1, G2 G3, G4, G5 AND G6
NO SCALE

D73C

Dist*	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS

REGISTERED CIVIL ENGINEER

May 31, 2018

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER

Carl M. Dunn
No. C59976
Exp. 6-30-18
CIVIL
STATE OF CALIFORNIA